

INFORMATION DISCLOSURE CITATION

PTO-1449

ATTY. DOCKET NO.
A-65053-3SERIAL NO.
to be assignedAPPLICANT
James F. Kramer

FILING DATE

GROUP
Not assigned
 09/730056
 12/05/00

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>PLW</i>	3,868,565	02/25/75	Kuipers	324	34 R	07/30/73
	3,983,474	09/28/76	Kuipers	324	43 R	02/21/75
	4,107,858	08/22/78	Bowerman et al.	36	134	04/15/77
	4,396,885	08/02/83	Constant	324	208	06/03/80
	4,461,085	07/24/84	Dewar et al.	33	174 L	03/22/82
	4,557,275	12/10/85	Dempsey, Jr.	128	782	05/20/83
	4,986,280	01/22/91	Marcus et al.	128	774	07/20/88
	4,988,981	01/29/91	Zimmerman et al.	340	709	02/28/89
	5,038,137	08/06/91	Lloyd	340	573	03/26/90
	5,047,942	09/10/91	Middleton et al.	364	427	05/11/88
<i>PLW</i>	5,047,952	09/10/91	Kramer et al.	364	513.5	10/14/88

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
<i>PLW</i>	WO91/11775	08/08/91	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Raab, et al. "Magnetic Position and Orientation Tracking System", <i>IEEE-Trans on Aerospace and Electronic Systems</i> , Vol. AES-15, No. 5 (September 1979)
	Craig, John J., "Introduction to Robotics Mechanics & Control".
	Fisher, Scott S., "Telepresence master Glove Controller for Dexterous Robotic End-effectors" <i>SPIE Vol. 726. Intelligent Robots and Computer Vision: Fifth in a Series</i> (1986) pp. 396-401

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.




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PTO/SB/08A (10-01)
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/730,056		
		Filing Date	December 5, 2000		
		First Named Inventor	Kramer, James F.		
		Art Unit	3736		
		Examiner Name	Hindenburg, Max F.		
Sheet	1	of	2	Attorney Docket Number	021360-003330US

U.S. PATENT DOCUMENTS					
Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US-4,954,817	09/04/1990	Levine	
	AB	US-			
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			
	AN	US-			
	AO	US-			
	AP	US-			
	AQ	US-			
	AR	US-			
	AS	US-			
	AT	US-			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	AU							<input type="checkbox"/>
	AV							<input type="checkbox"/>
	AW							<input type="checkbox"/>
	AX							<input type="checkbox"/>
	AY							<input type="checkbox"/>
	AZ							<input type="checkbox"/>
	BA							<input type="checkbox"/>
	BB							<input type="checkbox"/>

Examiner Signature		Date Considered	9.28.02
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¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	09/730,056
		Filing Date	December 5, 2000
		First Named Inventor	Kramer, James F.
		Art Unit	3736
		Examiner Name	Hindenburg, Max F.
		Attorney Docket Number	021360-003330US
Sheet	2	of	2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PH	BC	Mice Kingdom Revolution, www.bosswave.com/mouse/finring/index.shtml, 5 pages	
	BD		
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Examiner Signature		Date Considered	9.28.02
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